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PATENT

Attorney Docket No. SONY-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of:

See attached table of Exhibit A

Serial No.:

Filing Date:

For:

**POWER OF ATTORNEY AND  
REVOCATION OF PRIOR  
POWERS OF ATTORNEY**

**RECEIVED**

**SEP 17 2002**

**Technology Center 2600**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Sony Corporation and Sony Electronics Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS LLP, a firm including Jonathan O. Owens (Reg. No. 37,902) and Thomas E. Haverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

Peter C. Toto	Reg. No. 36,293	Jaime A. Siegel	Reg. No. 39,027
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Ronald C. Card	Reg. No. 44,587		

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Dated: Sept. 6, 2002

Sony Corporation

By: Fred Zustak

Name: FRED ZUSTAK

Title: MGR OF OPERATIONS, IPO

Sony Electronics Inc.

By: Fred Zustak

Name: FRED ZUSTAK

Title: MGR OF OPERATIONS, IPO

Dated: \_\_\_\_\_

# EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	IPD #	ATTY DOCKET
REMOTE MANUAL, MAINTENANCE, AND DIAGNOSTIC SERVICES FOR NETWORK ELECTRONIC DEVICES	09/705,478	11/2/00			Klaus Hofrichter Joseph Dara-Abrams David Gaxiola	50P3907	SONY-22100
SYSTEM AND METHOD FOR ENABLING ANONYMOUS PERSONALIZATION	09/768,951	1/23/01			Richter A. Rafey Klaus Hofrichter Mario Tokoro	50P3903	SONY-22000
RESIDENTIAL GATEWAY SYSTEM FOR MANAGING SERVICE APPLICATIONS ASSOCIATE WITH ELECTRONIC DEVICES	09/705,472	11/2/00			Klaus Hofrichter Joseph Dara-Abrams David Gaxiola	50P3909	SONY-22200
CONTENT AND APPLICATION DOWNLOAD BASED ON A HOME NETWORK SYSTEM CONFIGURATION PROFILE	09/705,442	11/2/00			Klaus Hofrichter Joseph Dara-Abrams David Gaxiola	50P3910	SONY-23000

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TITLE	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	IPD #	ATTY DOCKET
SYSTEM AND METHOD TO IMPROVE SPEED AND REDUCE MEMORY ALLOCATION FOR SET TOP BOX BOOT-UP	09/672,106	9/27/00			Gregor Said Jackson	50P4040	SONY-22500
HOME NETWORK CONTENT BROWSING SYSTEM	09/705,041	11/1/00			Pierre-Guillaume Raverdy	50P3913	SONY-22700
PROCESS OF GENERATING A PERSONAL NEWSLETTER	09/705,229	11/1/00			Pierre-Guillaume Raverdy	50P4285	SONY-23000
METHOD AND APPARATUS FOR A DECLARATIVE REPRESENTATION OF DISTORTION CORRECTION FOR ADD-ON GRAPHICS IN BROADCAST VIDEO	09/942,251	8/28/01			Michael Hoch	50P4220.01	SONY-23100
METHOD AND APPARATUS FOR A FRAMEWORK FOR STRUCTURED OVERLAY OF REAL TIME GRAPHICS	09/942,255	8/28/01			Michael Hoch Hubert Le Van Gong Richter A. Rafey Adam Brownstein	50P4138.01	SONY-23200

TITLE	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	IPD #	ATTY DOCKET
METHOD AND APPARATUS FOR OPTIMIZED DISTORTION CORRECTION FOR ADD-ON GRAPHICS FOR REAL TIME VIDEO	09/942,091	8/28/01			Michael Hoch Jim Kent	50P4139.01	SONY-23300